```
    1 4                1 4
     G  A  L            D  A  L

    ggcgcgtta          gacgcgtta
                          MluI

  wild type    ilvH1,2 mutant
```

Fig. 1

```
                    T [ATT(Ile)→ATA(Ile)]
                         ↓
StuI FP:   5′-CTCGAGGCCTTTTTTCCCAGCGTGG-3′
(SEQ ID NO:5)        StuI


                                5′-TCC (Ser)→TTC(Phe)
                  T(ATT→ATA)    G 3′-AGG       →AAG
                     ↓             ↓
StuI RP:   5′-CTCGAGGCCTATCACGCGGAAATAACG-3′
(SEQ ID NO:6)        StuI
```

Fig. 2